PRECAUTIONS

Follow the advice below for safe and appropriate operations.

PLACEMENT

- Do not use the unit in places which are extremely hot, cold, dusty, or humid.
- Place the unit on a flat and even surface.
- Do not restrict the airflow of the unit by placing it in a place with poor ventilation, covering it with a cloth, or placing it on a carpet.
- Do not place naked flame sources, such as lighted candles on the unit.
- Use the unit only in moderate climates (not in tropical climates).
- Do not expose the unit to rain or splash it with water.
- Do not place objects filled with liquids such as vases, on the unit.

SAFETY

- When connecting and disconnecting the AC power cord from the AC mains outlet, take hold of the plug and not the cord. Pulling the cord may damage it and may be dangerous.
- The plug must be easily accessible.
- When you are not going to use the unit for a long period of time, disconnect the AC power cord from the AC mains outlet.

AC VOLTAGE

- Before use, check that the rated voltage of your unit matches your local voltage.

CONDENSATION

- The unit may not work properly if it has condensation inside.
- Unplug the unit for 1 to 2 hours before turning the power back on, or gradually heat the room up and dry the unit before use.
- Leave a space of at least 5 cm around the unit to ensure sufficient ventilation.
- Do not obstruct the ventilation openings

BATTERIES

- Pay attention to the environmental aspects of battery disposal.

	CAUTION **RISK OF ELECTRIC SHOCK DO NOT OPEN**	
The lightning flash with an arrowhead symbol within a trangle is a warning sign alerting the user to the presence of dangerous voltage inside the unit.	**ATTENTION:** To reduce the risk of electric shock, do not remove the cover. There are no user serviceable parts inside the unit. Refer all servicing to qualified personal.	The exclamation mark within a triangle is a warning sign alerting the user to the presence of inportant instructions accompanying the product.

TABLE OF CONTENTS

PRECAUTIONS----------1
TABLE OF CONTENTS----------2
BOX CONTENTS----------2
FEATURES----------2
DESCRIPTION OF THE UNIT----------3
INSTALLATION----------4
CONNECTIONS----------4
INSTALLING BATTERIES----------5
BASIC OPERATIONS----------5-6
USING THE FM RADIO ----------7
USING THE INTERNET RADIO ----------8
AUX IN FUNCTION----------9
MAINTENANCE----------9
TROUBLE SHOOTING GUIDE----------9
TECHNICAL SPECIFICATIONS----------10

BOX CONTENTS

1. Main unit
2. Wall bracket consisting of a base and two crosspieces to be attached to the unit
3. RJ45 Ethernet cable
4. Screws (8x) and plastic dowels (4x)
5. Instruction manual

FEATURES

This unit let you enjoy thousands of Internet radio stations as well as your favorite local FM stations, with following features:

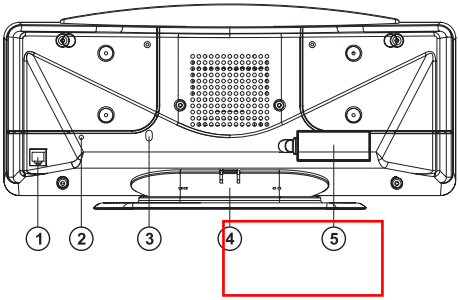
- You can listen to web radio stations even when your PC is off. vTuner live internet radio service provides more than 11,000 stations from all over the world and more than 10,000 regularly updated podcasts.
- Connect the unit to your Internet network with an Ethernet cable.
- You can store up to five Web radio stations and five local FM stations.
- The AUX IN jack enables you to connect an external audio device to your radio and use it as a docking station.
- Clock, alarm and snooze functions (wake-up to the source you select).
- The blue back-light on the tactile controls varies according to the ambient light.
- The unit can be mounted on a wall.
- Firmware can easily be upgraded via the Internet.

Note:

Due to continuous improvements, the features may be subject to change without notice. You should upgrade the firmware regularly by browsing through the menus: Main menu -> Settings -> Update firmware. Please download the latest version of the instruction manual from http://www.awox.com/Downloads/scott/.

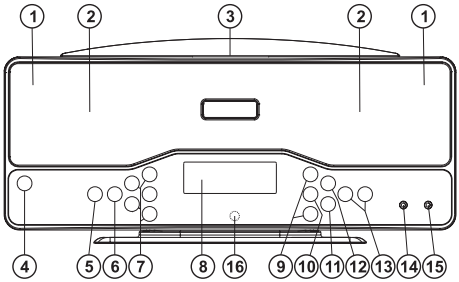
DESCRIPTION OF THE UNIT

Back



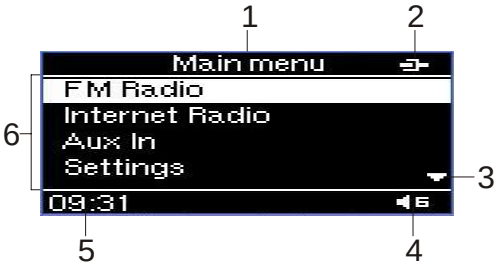
1. Ethernet jack
2. FM antenna
3. Power cord
4. Tilting stand
5. Time back up battery compartment

Unit front view



1. Tweeters
2. Main speakers
3. **SNOOZE** button
4. (⏻) ON/STANDBY button
5. OFF ALARM OFF button
6. **ALARM** button
7. **P1--- P5** preset buttons
8. LCD display
9. ▲/ ▼ up/down buttons
10. **OK** button
11. **BACK** button
12. **SLEEP** button
13. **VOL**UME **+/-** buttons
14. **AUX IN** jack
14. Headphones jack
15. Light sensor

LCD display

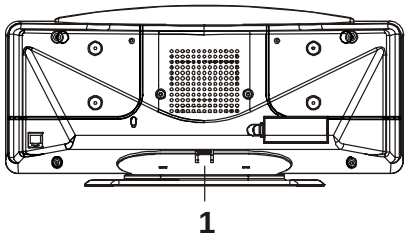


1. Menu heading
2. Connection status (wired Internet)
3. Scroll bar
4. Volume
5. Time
6. The content of the menu

INSTALLATION

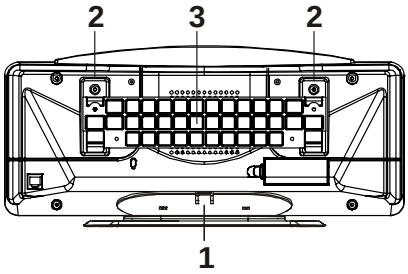
Using the stand

It is already fixed to the unit. You can adjust the angle of the stand (1).



Using the wall mounting bracket

Remove the stand from the unit by sliding it back and slightly lifing the clip. Use the screws to attach the two cross-pieces (2) onto the back of the unit. Fix the central base (3) onto the wall with the screws and dowels and then click the unit onto the base.

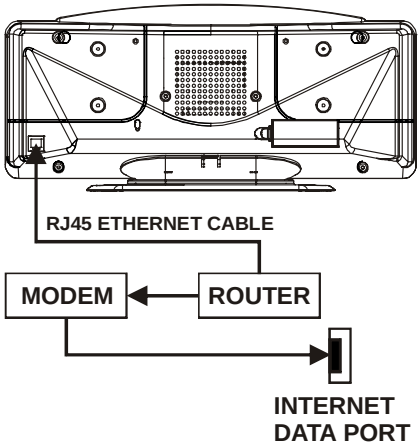


CONNECTIONS

Note: In order to avoid any malfunctions, do not turn the unit on before making the connections.

Connection with an Ethernet cable

Connect the unit to the broadband Internet using an RJ45 Ethernet cable (supplied) via the router and broadband modem (cable/DSL) as illustrated. Follow the instructions given in your router'smanual to ensure a proper Internet connection. If you do not have a router, you should connect the unit directly to the modem. Switch the modem off and back on again to connect to the Internet.



Connecting the unit to the mains power supply

Insert the AC mains adapter into an AC mains outlet with a 100-240V AC ~ 50/60Hz power source.

Connecting an external audio device (e.g. MP3 player)

Connect the line out or headphones jack on an external audio device (such as a MP3 player) to the unit's AUX IN jack with an AUX IN cable (not supplied).

Connecting headphones

Plug the headphones (not supplied) into the unit's headphones jack for private listening. The speaker output will be shut off automatically.

INSTALLING BATTERIES

Install time back up batteries

Time back up

The clock time can be maintained during a power failure by using 2 x AAA/ LR03 batteries (not supplied). However, the time may go forward or back very slightly and may require resetting.

Inserting the batteries

1. Remove the battery cover on the back of the unit by pressing on the battery cover whilst removing it.
2. Insert 2 x AAA/ LR03 batteries (preferably alkaline batteries) into the battery compartment, following the correct polarities shown on the diagram inside the battery compartment.
3. Replace the battery cover.

Note:

For optimum performance, the batteries should be replaced approximately every 6 months

Precautions when using batteries

1. Replace only with the same or equivalent type of battery.
2. Ensure you follow the correct polarities when installing the batteries (see diagram inside the battery compartment). Reversed polarities may damage the unit.
3. Exhausted batteries must be removed as they may leak.
4. Dispose of batteries properly according to the environmental regulations in force.

BASIC OPERATIONS

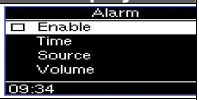
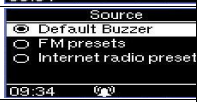
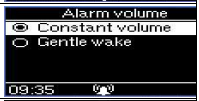
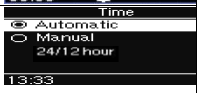
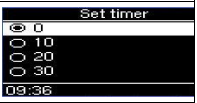
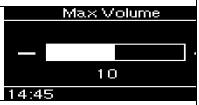
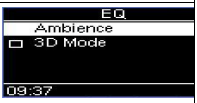
ON/ STANDBY

After connecting the power supply (refer to previous section - CONNECTIONS), press the (⏻) ON/STANDBY button to turn on the unit or go to standby mode.

Navigation

Press the ▲,▼ button to scroll through the menu and press the OK button to select an item. Press the BACK button to return to previous menu. Press and hold down the BACK button to return to the main menu.
In the main menu, you can choose: “FM Radio”, “Internet Radio”, “Aux In” and “Settings”.

“Settings” menu:

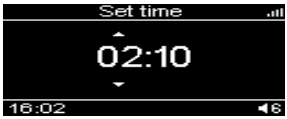
Setting	Description		Display
Alarm	“Enable”:	Enable or disable the alarm function.	
	“Time”:	Set the alarm time.	
	“ Audio Source”:	Select an audio source for the alarm: ‘Default Buzzer”, “FM presets”, “Internet radio presets”.	
	“Volume”:	Select the alarm volume mode: “Constant volume” and “Gentle wake” (volume increases gradually).	
Time	Automatic: Manual: 24/12 hour:	Automatic time set. Adjust the clock time manually. Select the 24 or 12 hour display.	
Time zone	Select the time zone for your region.		
Sleep	Select a time between 10 and 90 minutes before the radio automatically goes to standby. The unit will automatically go to standby once the set time has ended. (Note: You can press the **SLEEP** button to enter this menu.)		
Connection	Set the configuration of the Ethernet connection		
“Max volume”	Set the maximum volume level		
Update firmware	Update firmware via the Internet		
Language	Select the on-screen-display language.		
“Information”:	Display various information such as the serial number, network status, MAC address, etc..		
“Reset”:	Reset all settings to default values.		
EQ	Ambience: 3D mode:	Select EQ mode: Normal, Rock, Jazz, Classical, Pop or Mega Bass. 3D sound effect.	

The “Connection” (P1), “Update firmware” (P2), “Information” (P3) and “Reset” (P4) and “Max volume” (P5) options can be hidden for hotel guests(In the Settings menu, press the **SNOOZE** button and within 1 sec, press the preset button corresponding to the option you want to hide, as indicated above.)

TIME set

Setting the clock

1. Select Settings -> Time -> Manual. The clock time will be displayed.
2. Press the ▲,▼ button to adjust the hour and press the **OK** button to confirm.
3. Repeat the step (2) to adjust the minutes.

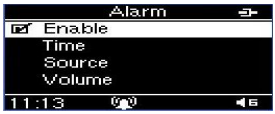


Setting the alarm time

1. Select Settings -> Alarm -> Time. The alarm time will be displayed.
2. Follow the steps (2) to (3) in "**Setting the clock**" to set the alarm time.

Thise unit allows you to choose the sound to which you would like to wake up.

1. To enable the alarm function, select "Settings" ->"Alarm" -> "Enable" and if necessary, set the alarm time. Press the OK button to confirm.
2. To select the alarm source, choose "Source": "Default Buzzer", "FM presets", "Internet radio presets".
3. The unit will come on at the set time with the selected audio source.
4. Press the OFF button to stop the alarm and it will sound again the next day at the same time.
5. To disable the alarm completely, select "Settings" -> "Alarm" -> "Enable" and press the OK button to confirm.



Note:

Press the ALARM button to go straight to the alarm setting menu. The default alarm source is the buzzer. To select alarm volume mode "Constant volume" or "Gentle wake", enter "Settings" -> "Alarm" -> "Volume" and then select one of the two options. When "Constant volume" mode is selected, a menu will appear for you to adjust the alarm volume.

SNOOZE function

When the alarm sounds, press the SNOOZE button to stop the alarm and it will sound again after 8 minutes. This snooze function can be repeated for up to one hour. To cancel SNOOZE function and repeat the alarm the next day, press the OFF button.

USING THE FM RADIO

This mode allows you to listen to local FM radio stations.

Listen to FM radio

1. Press the ⏻ button to turn on the unit.
2. Select FM Radio -> Tune.
3. To search automatically, press the ▲ or ▼ button and then release to start searching.
4. To search manually, press the OK button once to go to manual search mode and then press the ▲ or ▼ button to search for a station. Press the OK button again to return to automatic tuning.

For optimum reception

When listening to a FM radio station, extend and position the antenna wire to achieve optimum reception.

Preset FM radio stations

You can store up to five FM stations.

1. To store the current station, press and hold down one of the preset buttons P1 to P5. The icon will appear.
2. Repeat step (1) to store other stations.

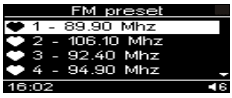
Listen to a preset FM station

Directly with the preset buttons P1 to P5

In FM radio mode, press one of the preset buttons **P1** to **P5** to listen to the preset station.

Via the "FM presets" menu

Select "FM Radio" -> "FM presets" and then the desired preset station. Press the **OK** button to confirm.



USING THE INTERNET RADIO

Your unit can be connected to an Ethernet. This allows you to enjoy the vTuner live Internet radio service.

Note:

Before using your Internet radio, make sure that you have read and understood all of the instructions in "CONNECTIONS".

Configurations setup

Wired connection (Ethernet)

1. Connect the unit to your broadband Internet connection using an RJ45 Ethernet cable (supplied). Refer to "CONNECTIONS" for more details.
2. Select "Settings" -> "Connection" -> "Ethernet" -> "Automatic mode (DHCP)" or "STATIC IP".

Depending on your Internet connection type, select "Automatic mode (DHCP)" or "STATIC IP" to enable the unit to connect to the Internet. In "Automatic mode (DHCP)" mode, an IP address is automatically assigned to the unit. In "STATIC IP" mode, you must manually enter your IP address, which you can obtain from your Internet service provider or network administrator. To enter the IP address, select:

"IP address" -> "network mask" -> "gateway IP address" -> "DNS server IP address"

The message "Connection successful" will be displayed to confirm that the Internet is connected. If this is not the case, "Connection failed" will be displayed. In this case try entering the IP address again and also make sure that the network cable is available and working.

Listening to a web radio station

After successfully connecting to the Internet, you can enjoy the vTuner live internet radio service by selecting "Internet Radio". The following options are available:

Options	Descriptions
Country	The unit can automatically detect the country it is in and display the web radio stations in that country.
Location	Select a country and then select a web radio station in that country.
Format	This option allows you to choose a format: "News", "Comedy", "Dance" and "Sports". etc.
New Stations	Go straight to the new stations that have been added since the last update.
Most Popular Stations	Select the most listened-to stations.
Podcasts By Genre	Select your favorite type of podcast such as "Arts Entertainment", "Lifestyle", "Music", "Talk", "TV" and "Variety".
Podcasts By Location	Select the country or region from which your podcasts are broadcast.

Preset web radio stations

You can store up to five web radio stations. The procedure for storing web station is the same as "**Preset FM radio stations**" using the preset buttons **P1** to **P5**.

Listen to a preset web station

The procedure is the same as the one described in "**Listen to a preset FM station**" . You can listen to a preset web station directly using the buttons **P1** to **P5**.

Notes: Some web radio stations do not broadcast 24 hours per day, and some are not always on-line.

AUX IN FUNCTION

This unit has a AUX IN jack for connecting an external audio device, such as an MP3 player or portable CD player with an AUX IN cable (not supplied).

1. Plug the AUX IN cable (not supplied) into the AUX IN jack. Refer to the “CONNECTIONS” section.
2. In the main menu, select “Aux IN”.
3. Operate your external audio device as usual to select and play the music.
4. Adjust the volume controls on both your external audio device and this unit to the desired volume level.

Note:
In AUX IN mode, this unit cannot display any music information (e.g. track no.) for your external audio device.

MAINTENANCE

Care and maintenance
To clean the casing, unplug the unit and wipe off dust and stains with a soft, damp cloth. Do not use benzene, thinner or similar chemicals.

If at any time in the future you should need to dispose of this product, please note that waste electrical products should not be disposed of with household waste. Find out where your nearest recycling centre is. Check with your local authority or retailer for more details. (Waste Electrical and Electronic Equipment Directive)

TROUBLE–SHOOTING GUIDE

Problems	Recommendations
	FM Radio
1. Noise or distorted sound	1.1 Extend and position the FM antenna wire to achieve the best reception.
	Internet Radio
2. No Internet connection	2.1 Make sure that you have configured your home network correctly by connecting to the same network from a PC. 2.2 Check that the Ethernet cable is properly plugged in. 2.3 Ensure that a DHCP server is available or that you have configured a static IP address. 2.4 If the unit is connected directly to a modem, switch the modem off and back on again to connect to the Internet.
3. The Internet connection is successful but cannot play a particular station	3.1 The station does not broadcast 24 hours per day. 3.2 The station has reached the maximum allowed number of on-line listeners. 3.3 The station is no longer broadcasting. 3.4 The link on the unit is out of date. 3.5 The Internet connection between you and the server (often located in a different country) is too slow.
	General
4. The unit or display has a fault	4.1 Press the ON/STANDBY (⏻) button to go to Standby mode and press it again to turn the unit back on. 4.2 Reset by unplugging the AC mains adapter for few seconds and plugging it back in.
5. No sound	5.1 Adjust the volume. 5.2 Disconnect the headphones.

TECHNICAL SPECIFICATIONS

Amplifier	
Output power (r.m.s)	10 W (2 x 5W)
Speakers	3” 8 Ohm
FM Radio	
Tuning range	87.5 – 108 MHz
Number of stations that can be stored	5
FM antenna	External wire antenna
Internet Radio	
Wired connection	Network 10/100 RJ 45 Ethernet jack
Number of stations that can be stored	5
Other connections	
AUX IN jack	3.5 mm stereo jack
Headphones jack	3.5 mm stereo jack
General	
Power consumption	24 W
AC/DC adapter	AC 100 – 240V ~ 50/60Hz
DC Output	DC IN 12V/ 2A
Time back-up batteries	2 x AAA/LR03 (Not supplied)
Dimensions	165 (H) x 365(W) x 137 (D) mm
Weight (with AC/DC adapter)	2 Kg
Note: Due to continuing improvements, the technical specifications are subject to change without notice.	